IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Porter et al.

Serial No.: 10/764,294

Filed: 1/22/04

For: Detection of Endothelial Dysfunction by Ultrasonic Imaging

§ Confirmation No.: 8260
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§ Group Art Unit: 3738
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§ Examiner: Unknown
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37 CFR 1.8
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8-31-04 Donald Verplancken
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Dear Sir:

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

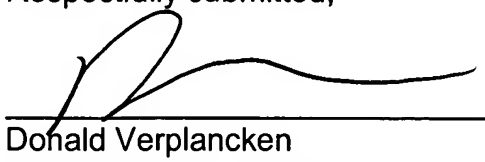
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The publications submitted herewith are set forth on the attached Forms PTO-SB8B.

If the sum of $180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782 (UNMC/0014/DV).

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Application Number	10/764,294
Filing Date	1/22/04
First Named Inventor	Porter et al.
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Attorney Docket Number	UNMC/0014
Submission Date	August 31, 2004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
	1	PANZA, JULIO A. et al. "Abnormal Endothelium-Dependent Vascular Relaxation in Patients with Essential Hypertension." The New England Journal of Medicine. July 1990, 323(1): 22-27.	
	2	LEVINE, M.D., GLENN N. et al. "Cholesterol Reduction in Cardiovascular Disease." The New England Journal of Medicine. February 1995, 32(8): 512-521.	
	3	WIDLANSKY, MD, MICHAEL E. et al. "The Clinical Implications of Endothelial Dysfunction." Journal of the American College of Cardiology. October 2003, 42(7): 1149-1160.	
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	7	OKUMURA, MD, KEN et al. "Effect of Acetycholine on the Highly Stenotic Coronary Artery: Difference Between the Constrictor Response of the Infarct-Related Coronary Artery and That of the Noninfarct-Related Artery." J. Am. Coll. Cardiol. March 1992, 19(4): 752-758.	
	8	VOGEL, MD, ROBERT A. et al. "Effect of a Sincle High-Fat Meal on Endothelial Function in Healthy Subjects." The American Journal of Cardiology. February 1997, 79: 350-354.	
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	10	CERIELLO, MD, ANTONIO et al. "Evidence for an Independent and Cumulative Effect of Postprandial Hypertriglyceridemia and Hyperglycemia on Endothelial Dysfunction and Oxidative Stress Generation - Effects of Short- and Long-term Simvastatin Treatment." Circulation. September 2002, 106: 1211-1218.	
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	12	LUPATTELLI, MD, GRAZIANA et al. "Flow-mediated vasoactivity and circulating adhesion molecules in hypertriglyceridemia: Association with small, dense LDL cholesterol particles." American Heart Journal. September 2000, 140(3): 521-526.	
	13	JOHNSTONE, MD, MICHAEL T. et al. "Impaired Endothelium-Dependent Vasodilation in Patients with Insulin-Dependent Diabetes Mellitus." Circulation. December 1993, 88(6): 2510-2516.	

Examiner Date Considered

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	14	PORTER, MD, THOMAS R. et al. "Improved Myocardial Contrast with Second Harmonic Transient Ultrasound Response Imaging in Humans Using Intravenous Perfluorocarbon-Exposed Sonicated Dextrose Albumin." J. Amm. Coll. Cardiol. May 1996, 27(6): 1497-501.	
	15	JAYAWEERA, ANANDA R. et al. "In Vivo Myocardial Kinetics of Air-Filled Albumin Microbubbles During Myocardial Contrast Echocardiography - Comparison with Radiolabeled Red Blood Cells." Circ. Res. June 1994, 74(6):	
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	26	NEUNTEUFL, THOMAS et al. "Systemic endothelial dysfunction is related to the extent and severity of coronary artery disease." Atherosclerosis. 1997, 129: 111-118.	

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	27	ANDERSON, MD, TODD J. et al. "Systemic Nature of Endothelial Dysfunction in Atherosclerosis." Am. J. Cardiol. February 1995, 75: 71B-74B.	
	28	CORRETTI, MARY C. et al. "Technical aspects of evaluating brachial artery vasodilatation using high-frequency ultrasound." Am. J. Physiol. 1995, 268: H1397-H1404.	
	29	LUNDMAN, MD, PIA et al. "Transient Tryglyceridemia Decreases Vascular Reactivity in Young, Healthy Men without Risk Factors for Coronary Heart Disease." Circulation. November 1997, 96(10): 3266-3268.	
	30	WELLER, PhD., GREGORY E.R. et al. "Ultrasound Imaging of Acute Cardiac Transplant Rejection with Microbubbles Targeted to Intercellular Adhesion Molecule-1." Circulation. July 3003, 108: 218-224.	

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